

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (New): A method for triggering and controlling lateral buckling of underwater pipelines by installation of supporting systems positioned in certain points of the seabed, the method comprising:

tilting upper surfaces of the supports, on which the pipelines rest, with respect to the horizontal plane, and transversally with respect to the direction of the pipelines.

Claim 18 (New): The method according to claim 17, further comprising:
installing the supporting systems in certain points of the seabed;
laying underwater pipelines by resting the pipelines on the upper surfaces of the support.

Claim 19 (New): The method according to claim 18, wherein the underwater pipelines are rested on the upper surfaces of the support and also have funnels formed by structures present around a higher end of a carrying structure of the support.

Claim 20 (New): The method according to claim 19, wherein at least part of the structures present at the higher end of the carrying structure are removed after the pipelines have been rested on the upper surfaces.

Claim 21 (New): The method according to claim 17, wherein the inclination angle of the upper surface with respect to the horizontal plane ranges from 3 to 30°.

Claim 22 (New): The method according to claim 21, wherein the inclination angle ranges from 5 to 15°.

Claim 23 (New): The method according to claim 17, wherein the upper surface of the support has a constant inclination.

Claim 24 (News): The method according to claim 17, wherein the upper surface of the support has a varying inclination in one or more points.

Claim 25 (New): The method according to claim 17, wherein the upper surface of the support includes a succession of sections with a varying inclination alternating with horizontal stretches.

Claim 26 (New): The method according to claim 17, wherein a final section of the upper surface of the support is counter-inclined.

Claim 27 (New): A support for resting of underwater pipelines for triggering and control of lateral buckling of the underwater pipelines, comprising:

a structure, positioned on the seabed, with a simple or lattice framework with foundations,

wherein an upper surface, where the pipeline is rested, is tilted transversally with respect to the direction of the pipeline.

Claim 28 (New): The support according to claim 27, wherein the upper surface is coated with material having a defined friction coefficient.

Claim 29 (New): The support according to claim 27, wherein the friction between the upper surface and the pipeline is defined by supporting rollers.

Claim 30 (New): The support according to claim 27, comprising one or more funnels formed by structures present around a higher end of a carrying structure of the support.

Claim 31 (New): The support according to claim 27, wherein the inclination of the upper surface can be varied by suitable devices.

Claim 32 (New): The support according to claim 27, wherein the foundations are of mud-muts or suction piles type.